

Claims

I claim:

1. A support apparatus, comprising:
a body;
a first unit rotatably connecting to said body;
a second unit having a first end and a second end, said first end of said second unit rotatably connecting to said first unit; and
a third unit having a first end and a second end rotatably connecting to said body and said second unit respectively;
wherein said second end of said second unit and said body are substantially on a same plane so that said second unit supports said first unit for supporting a first electronic device when said first, second, and third units move with respect to one another and cooperate with said body to form a support configuration, and said first unit is folded on said body when said first, second, and third units form as a folded configuration.
2. The support apparatus of claim 1, wherein said body is an input device.
3. The support apparatus of claim 1, wherein a reference axis of said body defines a first side and a second side, said first unit connects to said first side of said body and said third unit connects to said second side of said body.
4. The support apparatus of claim 1, wherein said second end of said third unit connects to a portion close to said first end of said second unit.

5. The support apparatus of claim 1, wherein said first unit and said second unit substantially form a plane when said first, second, and third units move with respect to one another transforming from said support configuration into said folded configuration.
6. The support apparatus of claim 1, further comprising an auxiliary device connecting to said first unit and configured to assist in supporting said first electronic device.
7. The support apparatus of claim 6, further comprising a fourth unit having a first end and a second end connecting to said second unit and said auxiliary device respectively so that said auxiliary device, said second unit, and said third unit move with respect to one another.
8. The support apparatus of claim 1, further comprising a second electronic device for assisting said first electronic device in signal transmission.
9. The support apparatus of claim 8, wherein said second electronic device comprises a radio frequency transmitter or an infrared transmitter.
10. A support apparatus, comprising:
 - a body;
 - a first unit rotatably connecting to said body;
 - a second unit rotatably connecting to said first unit;
 - an auxiliary device rotatably connecting to said first unit; and

a third unit having a first end and a second end connecting to said second unit and said auxiliary device respectively;

wherein said first, second, and third units and said auxiliary device move with respect to one another, and wherein said first unit supports a first electronic device when said first, second, and third units and said auxiliary device cooperate with said body to form a support configuration, and said first unit is folded on said body when said first, second, and third units and said auxiliary device form as a folded configuration.

11. The support apparatus of claim 10, wherein said body is an input device.
12. The support apparatus of claim 11, wherein said second unit has a first end and a second end, said first end of said second unit connects to said first unit, and said second end of said second unit and said body are substantially on a same plane when said first unit supports said first electronic device.
13. The support apparatus of claim 11, wherein said auxiliary device comprises an auxiliary unit for assisting in supporting said first electronic device.
14. The support apparatus of claim 11, further comprising a second electronic device for assisting said first electronic device in signal transmission.
15. The support apparatus of claim 14, wherein said second electronic device comprises a radio frequency transmitter or an infrared transmitter.

16. The support apparatus of claim 14, wherein said second electronic device is disposed on said auxiliary device.
17. The support apparatus of claim 10, wherein said first end of said third unit rotatably connects to said second unit, and said second end of said third unit movably and rotatably connects to said auxiliary device.
18. The support apparatus of claim 10, further comprising a fourth unit having a first end and a second end connecting to said body and said second unit respectively, wherein said first, second, third, and fourth units and said auxiliary device move with respect to one another.
19. The support apparatus of claim 18, wherein a reference axis of said body defines a first side and a second side, said first unit connects to said first side of said body and said fourth unit connects to said second side of said body.
20. The support apparatus of claim 19, wherein said second unit has a first end and a second end, said first end of said second unit connects to said first unit, and said second end of said fourth unit connects to a portion close to said first end of said second unit.